

OREGON CROP WEATHER



Oregon
Agricultural
Statistics
Service

Released: October 31, 2005
Week ending: October 30, 2005
Volume: 31-05

Phone: 503-326-2131
Toll Free 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet - www.nass.usda.gov/or

Weather: It was wet and cool across most of Oregon last week. High temperatures were generally in the sixties and seventies, with the high being 76 degrees in Medford and Union. Low temperatures varied greatly across the State, but were mostly in the twenties and thirties. The lowest temperatures were recorded in the south-central areas. Precipitation was recorded in all weather stations except Echo. Nine weather stations recorded rainfall greater than an inch, while Crescent City and Tillamook received more than two inches.

Field Crops: Fall grain and grass seed planting continued as weather conditions allowed. As of October 30, 84 percent of the winter wheat crop had been planted and 38 percent had emerged statewide. Some fall fertilizer and pesticide applications were made last week in the Willamette Valley. The recent rains have created excellent fall planting conditions, especially in the eastern parts of the State. Fall seeding was winding down in Sherman County.

Livestock, Range and Pasture: Pastures have greened up nicely providing good grazing and are in high demand over most of the State. Some areas the improvement is not as great due to an earlier lack of moisture.

Supplemental feeding has started in some areas. Cattle in mostly good condition throughout the State.

Nurseries and Greenhouses: Nurseries were increasing their sales activity to out of state locations with shipping of balled plants and trees. Some digging of barefoot plants were underway. Greenhouses were still shipping fall plants and getting the holiday plants ready. Retail greenhouses still selling fall plants.

Vegetables: Pumpkin patches were being swarmed with kids looking for the perfect pumpkin. Truck gardens were finishing up their season with winter squash sales. Cole crops and fall onion harvest continued in western Oregon. A heavy frost in Jackson County ended the vegetable harvest. Potato harvest was 100 percent complete in Klamath County.

Fruits and Nuts: Some areas have finished grape harvest; while others, mainly in southern Oregon, continued. Grape harvest is running about three weeks behind in Josephine County. Reported yields have been low, but quality has been very good. Most apples and pears have been picked in southern Oregon. There was a minor cranberry frost event was recorded in Bandon on Thursday.

Soil Moisture-Week Ending 10/30/05

| | Very short | Short | Adequate | Surplus |
|---------|-------------------|----------------|-----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Topsoil | 12 | 40 | 48 | 0 |
| Subsoil | 26 | 45 | 29 | 0 |

Crop Progress-Week Ending 10/30/05

| Crop | This week | Last week | Last year | 5 year average |
|-----------------------------|------------------|------------------|------------------|-----------------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Winter wheat planted | 84 | 55 | 93 | 87 |
| Winter wheat emerged | 38 | 21 | 74 | 55 |
| Days suitable for fieldwork | 5.6 | 6.8 | 5.3 | - |

Crop Condition-Week Ending 10/30/05

| Crop | Very poor | Poor | Fair | Good | Excellent |
|-------------------|------------------|----------------|----------------|----------------|------------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Winter wheat | 5 | 17 | 50 | 27 | 1 |
| Range and pasture | 14 | 25 | 42 | 19 | 0 |

WESTERN OREGON

BENTON/LINN/LANE: Grass seed and wheat continued to be planted during the week, with sporadic rain showers. Squash and pumpkin harvest continued. Slug bait was being applied, some fall fertilizer and spray applications were made.

CLACKAMAS: Field activities were rather limited during this past week. Fall vegetable harvest continued. Pumpkin patches were being swarmed with kids looking for that perfect pumpkin. Nurseries were increasing their sales activity to out of state locations. Some digging of bareroots were underway. Livestock are in good condition. Dryland pastures are really perking up after a long rest.

COOS/CURRY: Average temperatures fell this week, and soil temperatures were all below 60 deg F. One minor cranberry frost event of 30.6 deg F. was recorded at Bandon on October 27. Precipitation was significant. Days since precipitation of 0.25" or more at Brookings-Harbor: 2 days, at Bandon: 2 days. Average air temperatures at coastal AgriMet weather stations ranged from 52.6 at Bandon to 54.2 deg F at Brookings-Harbor; highs ranged from 63.2 at Brookings-Harbor to 65.9 deg F at Bandon, and lows ranged from 37.1 at Bandon to 43.7 deg F at Brookings-Harbor. Precipitation ranged from 1.19" at Bandon to 1.67" at Brookings-Harbor. Growing degree days (base 50 deg F) ranged from 38 GDD at Brookings-Harbor to 39 GDD at Bandon.

JACKSON: Fall grain still being planted as there has been more moisture. Most haying now done. Still some green chop for dairy feed and grass silage. Grape harvest still being done. Most all apples and pears are picked. With the frost, there were some walnuts and hazelnuts starting to drop. There was still some vegetable picking this week, but a heavy frost has stopped that. Fall onions still being harvested. Greenhouses still moving out fall decorative plants. Nurseries are still selling fall plants and busy with plant maintenance. Cattle still on fall pasture but some

supplemental feeding being done. Fall pasture has not been as good as it might have been if there was earlier rain. This week there was the first heavy frost with some areas as cold as 28 degrees. We also had rain on two different days; a bit more, but still not as much as needed. The clear days were okay to get some field work done. The rain was needed so not too bad a week.

JOSEPHINE: Grape harvest continues. Running about three weeks later than usual. Good sugar, little rain to mold the grapes. Appears to be one of the good years. Vineyards happy with quality and yield. Truck gardens doing their last shot with winter squash and pumpkins. No killing frost.

POLK: Fall planting of crops has ended. Grape harvest has finished up throughout the county. Some grape producers have reported mildew problems. There has been less winter wheat planted this year due to increased energy costs and low commodity prices. Pastures have greened back up nicely providing fall grazing benefits.

WASHINGTON: Cutting silage corn when possible, because of rain. Clover seeded looking good. Filberts are about finished; walnuts coming on. Berries look good for winter layover. Onions are done. Squash is mostly done. Cole crops are being cut. Shipping of balled plants and trees. Newly planted pastures are sprouting well.

YAMHILL: Harvest of all crops was completed this week. Field preparation and planting is getting done. Rain predicted for most of next week, so most are trying to get as much done as possible.

EASTERN OREGON

BAKER: Fall rain and snow showers have descended upon Baker County. Fall grain planting conditions have been excellent. Fall pasture continues to be in high demand with many producers starting the feeding season earlier than normal. Livestock producers are reporting average weaning weights this fall.

GILLIAM: The conditions in north Gilliam County continue to be dry.

KLAMATH: Potatoes 100% harvested. Most livestock on irrigated pasture. None or very limited hay feeding

MALHEUR: Finishing up harvest has been a slow process due to rain. Ontario reported 1/4 inch on Thursday October 27. Harvest and fall work continues as weather and field conditions permit.

SHERMAN: Seeding in winding down.

UNION: Rain on Friday.

WALLOWA: Some moisture received this week. Keep it coming!

WASCO: Freezing night-time temperatures were reported several nights at the higher elevation farm land areas. Rain and showers occurred on Friday with only minor amounts of precipitation recorded. Fall grain seeding was in the final stages by weeks end. Approximately 98 percent of the fall crop has been planted and 80 percent has emerged. The cooler nights have slowed emergence this past week. All orchard activity has halted, but pruning will start after the trees have gone dormant. Fall colored foliage is prevalent throughout. Cattle and calves are being sorted for auction sales. Alfalfa hay supplies are being laid in for winter feeding, and annual farm meetings have started. The Wasco County Wheat Growers Annual Meeting will be held at The Dalles's Cousin's Restaurant on Tuesday, November 2, at 6:00 PM.

Weather data for selected stations in Oregon, Week ending: October 30, 2005 (as of 11:00 am)

| Station | Air temperature ¹ | | | | Growing ² Degree days | | Last week precip. ³ | | | Season cum. precipitation ⁴ | | | |
|-------------------------------|------------------------------|------|------|-----|-------------------------------------|-----|--------------------------------|-------|------|--|-------|-------------|------|
| | Low | High | Avg. | DFN | Total | DFN | Total Inches | DFN | Days | Total Inches | DFN | Pct. Normal | Days |
| COASTAL AREAS | | | | | | | | | | | | | |
| Astoria/Clatsop | 35 | 63 | 50 | +1 | 11 | -3 | 1.95 | 0.27 | 5 | 7.22 | -1.15 | 86 | 31 |
| Bandon ⁵ | 37 | 66 | 52 | +0 | 18 | -3 | 1.19 | -0.17 | 5 | 2.86 | -2.71 | 51 | 15 |
| Crescent City | 40 | 63 | 53 | -2 | 22 | -10 | 2.30 | 0.69 | 4 | 5.38 | -0.96 | 85 | 25 |
| Florence | 39 | 60 | 51 | -2 | 13 | -9 | 1.82 | -0.01 | 4 | 8.14 | 0.03 | 100 | 26 |
| Tillamook | 33 | 66 | 50 | -1 | 8 | -6 | 2.54 | 0.43 | 6 | 11.93 | 1.39 | 113 | 32 |
| WILLAMETTE VALLEY | | | | | | | | | | | | | |
| Aurora ⁵ | 38 | 65 | 52 | +3 | 21 | +10 | 1.20 | 0.24 | 6 | 4.77 | -0.08 | 98 | 19 |
| Corvallis | 37 | 64 | 51 | +2 | 19 | +6 | 1.17 | 0.17 | 6 | 3.94 | -0.52 | 88 | 22 |
| Detroit Lake ⁵ | 38 | 70 | 49 | +6 | 17 | +12 | 1.80 | 0.23 | 6 | 7.47 | 0.56 | 108 | 21 |
| Eugene | 32 | 63 | 52 | +1 | 22 | +6 | 1.08 | -0.08 | 4 | 3.21 | -1.67 | 66 | 19 |
| Hillsboro | 34 | 65 | 51 | +2 | 22 | +12 | 1.15 | 0.28 | 6 | 3.84 | -0.35 | 92 | 25 |
| McMinnville | 36 | 65 | 53 | +3 | 26 | +12 | 0.75 | -0.25 | 7 | 3.31 | -1.38 | 71 | 23 |
| Portland | 38 | 67 | 54 | +3 | 31 | +13 | 0.81 | 0.01 | 6 | 3.88 | -0.41 | 90 | 26 |
| Salem | 34 | 65 | 52 | +3 | 25 | +14 | 1.14 | 0.21 | 5 | 4.88 | 0.50 | 111 | 20 |
| SW VALLEYS | | | | | | | | | | | | | |
| Grants Pass | 35 | 72 | 52 | -1 | 21 | -4 | 0.60 | -0.19 | 4 | 1.65 | -1.54 | 52 | 12 |
| Medford | 31 | 76 | 51 | +1 | 22 | +3 | 0.15 | -0.32 | 3 | 0.82 | -1.45 | 36 | 11 |
| Roseburg | 36 | 70 | 54 | +3 | 33 | +9 | 0.68 | -0.11 | 5 | 2.34 | -1.02 | 70 | 17 |
| NORTH CENTRAL | | | | | | | | | | | | | |
| Condon | 30 | 72 | 47 | +3 | 12 | +10 | 0.13 | -0.17 | 2 | 1.14 | -0.54 | 68 | 10 |
| Echo ⁵ | 28 | 67 | 49 | +2 | 5 | -2 | - | -0.20 | - | 0.56 | -0.45 | 55 | 12 |
| Heppner | 34 | 70 | 49 | +2 | 14 | +4 | 0.14 | -0.14 | 3 | 1.16 | -0.63 | 65 | 12 |
| Hermiston | 29 | 67 | 49 | +2 | 9 | +2 | 0.08 | -0.12 | 1 | 0.73 | -0.28 | 72 | 10 |
| John Day | 30 | 75 | 50 | +4 | 18 | +11 | 0.03 | -0.22 | 2 | 0.62 | -1.11 | 36 | 12 |
| Madras ⁵ | 27 | 69 | 46 | +0 | 5 | -2 | 0.02 | -0.19 | 2 | 1.56 | 0.38 | 132 | 15 |
| Moro | 28 | 67 | 46 | +2 | 7 | +3 | 0.06 | -0.17 | 1 | 1.89 | 0.64 | 151 | 9 |
| Parkdale ⁵ | 27 | 67 | 45 | -3 | 4 | -3 | 0.73 | 0.02 | 6 | 2.60 | -0.62 | 81 | 20 |
| Pendleton | 33 | 68 | 49 | +2 | 9 | -2 | 0.09 | -0.17 | 2 | 1.01 | -0.40 | 72 | 11 |
| The Dalles | 32 | 70 | 51 | +6 | 20 | +13 | 0.16 | -0.09 | 2 | 0.80 | -0.52 | 61 | 11 |
| SOUTH CENTRAL | | | | | | | | | | | | | |
| Agency Lake ⁵ | 19 | 67 | 40 | -3 | - | +0 | 0.09 | -0.31 | 3 | 0.71 | -1.21 | 37 | 18 |
| Bend | 25 | 69 | 45 | +2 | 8 | +4 | 0.01 | -0.20 | 1 | 0.21 | -0.87 | 19 | 5 |
| Burns | 19 | 72 | 44 | +3 | 3 | +3 | 0.15 | -0.06 | 3 | 1.21 | -0.04 | 97 | 9 |
| Christmas Valley ⁵ | 18 | 73 | 41 | -6 | - | -7 | 0.16 | -0.12 | 1 | 0.87 | -0.65 | 57 | 12 |
| Klamath Falls | 21 | 71 | 43 | -3 | 2 | -4 | 0.18 | -0.14 | 2 | 0.64 | -0.92 | 41 | 8 |
| Klamath Falls ⁵ | 21 | 71 | 42 | -4 | 3 | -3 | 0.16 | -0.16 | 4 | 0.54 | -1.02 | 35 | 14 |
| Lakeview | 19 | 70 | 44 | -1 | - | -3 | 0.01 | -0.34 | 1 | 0.36 | -1.41 | 20 | 5 |
| Lorella ⁵ | 14 | 74 | 42 | -4 | 2 | -4 | 0.03 | -0.29 | 1 | 0.79 | -0.77 | 51 | 14 |
| Redmond | 21 | 73 | 45 | +0 | 3 | -3 | 0.03 | -0.15 | 2 | 1.68 | 0.76 | 183 | 10 |
| Worden ⁵ | 16 | 73 | 40 | -6 | 1 | -5 | 0.09 | -0.23 | 3 | 0.71 | -0.85 | 46 | 12 |
| NORTHEAST | | | | | | | | | | | | | |
| Baker City | 25 | 73 | 44 | +2 | - | +0 | 0.30 | 0.16 | 3 | 1.25 | -0.09 | 93 | 10 |
| Joseph | 30 | 70 | 47 | +8 | 5 | +5 | 0.40 | -0.11 | 3 | 2.30 | -0.84 | 73 | 16 |
| La Grande | 25 | 75 | 46 | +2 | 8 | +1 | 0.06 | -0.30 | 2 | 0.86 | -1.33 | 39 | 8 |
| Prairie City ⁵ | 23 | 71 | 44 | +6 | 4 | +4 | 0.46 | 0.08 | 3 | 2.40 | 0.09 | 104 | 13 |
| Union | 25 | 76 | 47 | +3 | 15 | +9 | 0.19 | -0.08 | 2 | 1.30 | -0.70 | 65 | 10 |
| SOUTHEAST | | | | | | | | | | | | | |
| Ontario | 30 | 70 | 48 | +2 | 9 | +2 | 0.18 | 0.00 | 4 | 1.10 | -0.01 | 99 | 12 |
| Rome | 22 | 73 | 48 | +4 | 13 | +8 | 0.10 | -0.04 | 1 | 1.23 | 0.11 | 110 | 10 |

¹ Air temperature in degrees Fahrenheit. ² Growing degree days base-50 degrees Fahrenheit. ³ Precipitation (rain or melted snow/ice) in inches. ⁴ Season cumulative precipitation starts September 1, 2005. ⁵ Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.
Copyright 2005: AWIS, Inc. All Rights Reserved.